# 



**PHILIPS** 



# **English**

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# Introduction

- TV
- Indicates actions that are performed using the TV buttons or sockets.
- 20
- Indicates actions that are performed using the remote control handset.

# Installing the TV

- \*Remove the TV set from its packaging.
- \* Find the remote control handset and indoor aerial ( only if equipped ) within the packaging.
- \* Place the TV on a solid base (e.g. a TV/video cabinet).
- \* Leave at least 3 cm around each side of the TV for ventilation.

### ΤV To connect the TV

IMPORTANT: The TV can only operate at a mains voltage of 220/240 V~, 50 HZ (Consult your dealer if the mains supply is different).

- \* Connect the TV to the mains supply socket.
- \* Connect the aerial plug to the ¬r socket on the back of the TV.

# Indoor aerial (only if equipped)

Your TV is equipped with a high performance indoor aerial, nevertheless in some circumstances (specific regions or if surrounded by high buildings) reception problems could occur. Further improvement of reception could be obtained by:

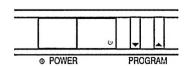
- Rotating or varying the angle of the aerial.
- Using other aerial executions.
- Connecting your TV to an outdoor aerial.

### To switch the TV on TV

- \* Press @ POWER on the front of the TV.
- » Program 1 will appear on the screen.

If the RED lamp below the screen is on, you must press  $\checkmark$  or riangle PROGRAM.

» The TV will then switch on.



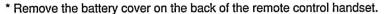
### To switch the TV off TV

\* Press ① POWER on the front of the TV.

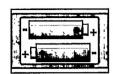
(If you want to switch off the TV temporarily refer to section "To select stand-by mode").



# To insert batteries in the remote control handset



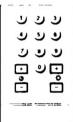
- \* Insert the batteries supplied (1, 5V) as shown on drawing.
- \* Replace the battery cover.



# To test the remote control handset

- \* Switch on the TV.
- \* Hold the remote control handset and direct it towards the headphones socket on the front of the TV.
- \* Press any digit button on the remote control handset.
- » A lamp near the Power button will flash "RED" each time you press a button.

**NOTE:** In this TV set information about the program number is normally displayed on the screen. If you want to switch off information refer to section "Display information".



# Adjusting the TV

The control buttons you need to store TV stations on program numbers are on the front of the TV.

(39 stations can be stored on a program numbers using the following method).

# **™** To store TV stations

- 1 Press > INSTALL.
- » The current program numbers and the TV- system are displayed on the screen.

The TV- system will be displayed only if your TV is multisystem.

If you do not have a multisystem TV please go to point 3.

2 - If you have a multisystem TV you can select for each separate program number what TV-system is required. You can select among the following TV-systems:

EUROPE : PAL BG - SECAM BG

(for TV stations situated outside France and United Kingdom)

UK :

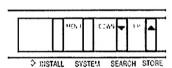
PAL I

FRANCE : SECAM L L'

Press SYSTEM one or more time to select the required TV-system.

- 3 Press SEARCH.
- » The TV automatically searches until a TV station is found and displayed on the screen
- 4 If you want to continue searching for a specific TV station then press SEARCH again.
- 5 If you want to store the TV station give it a program number (1 to 39) by pressing 
  ▼ or ▲ PROGRAM.
- » The selected program number is displayed on the screen.
- 6 Press  $\diamondsuit$  STORE to store this selection.

Repeat step 1 to 6 until all TV stations you require have been stored on program numbers.





# Operating the TV

# Auto store

- \* Press > INSTALL.
- » Information is displayed on the screen about the current program number and the system.

→ INSTALL SYSTEM SEARCH STORE

- \* Press SEARCH longer than 4 seconds.
- » An auto-store action will be started.

When a TV station is found, it will be stored in memory as program number 1. The system starts again until all possible TV stations are found and stored. At the end of the "Auto store" cycle the TV switches to Program 1.

GB •

**Note:** If you have a multisystem TV, Auto store will only be performed in the FRENCH system (SECAM L L').



# **Display information**

The "On-screen-display" (OSD) information allows you to see the program number on which a TV station is stored, the volume bar and whether the sleep-timer mode is used.



- \* Press 🕀 to display information.
- \* Press 
  again to switch off information.

With "OSD" off the information on the screen will disappear within 5 seconds.



\* Press ♦ STORE to switch off information.

# To select TV stations using the TV buttons

- \* Press A PROGRAM to select a TV station stored on a higher program number.
- \* Press PROGRAM to select a TV station stored on a lower program number.



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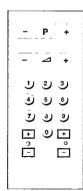
⊕)

# ▼ To select TV stations using the remote control handset

- \* Press + P to select a TV station stored on a higher program number.
- \* Press P to select a TV station stored on a lower program number.

Or

- \* To select TV stations using program numbers 0 to 9 press the appropriate digit button.
- \* To select TV stations using program numbers 10 to 39 press two appropriate digit buttons.



# To change and store the picture and sound setting

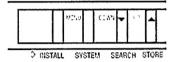
When the TV is switched on the picture and sound setting are at certain values; initially these values have been stored by the factory, but you can store your own "personal preferences" using the "On-screen-menu".

- \* Press MENU.
- » The first item is displayed on the screen.
  A moving bar is displayed which represent your changes as they are being made.



# The brightness

- \* Press . UP to increase the brightness.
- \* Press DOWN to decrease the brightness.
- Press MENU to select the next item.



## The contrast

- \* Press UP to increase the contrast.
- \* Press DOWN to decrease the contrast.
- Press MENU to select the next item.

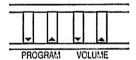
## 3 The colour

- \* Press A UP to increase the colour.
- \* Press TOWN to decrease the colour.
- Press MENU again.

You are now out of the 'On-screen-menù'.

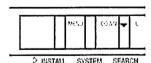
# To change the personal volume preference

- \* Press A VOLUME to increase the volume.
- \* Press VOLUME to decrease the volume.



# **™** To store all your personal preferences

\* Press > INSTALL twice to store your own personal preference.



# To change the colour, the brightness and the volume temporarily



# To change the colour intensity

- \* Press the + button to increase the colour intensity.
- \* Press the button to decrease the colour intensity.

# To change the brightness

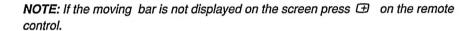
- \* Press the + button to increase the colour intensity.
- \* Press the button to decrease the colour intensity.

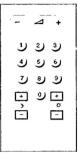
# ∠ To change the volume

- \* Press + \( \square \) to increase the volume.
- \* Press \( \square \) to decrease the volume.



- \* Press A VOLUME to increase the volume.
- \* Press VOLUME to decrease the volume.







# To switch off the sound

- \* Press W to switch off the sound.
- » W Is displayed on the screen.
- \* Press 🖔 again to switch the sound on.
- » 🕸 Is removed from the screen.

# ▼ To select stand-by mode

The TV can be put into stand-by mode in the following ways:

# **Directly**

- \* Press 😃
- » The RED lamp below the TV screen is on, and the TV is put into stand-by mode.

# Automatically

\* Approximately 15 minutes after a TV station stops broadcasting (closedown) the TV switches itself to stand-by mode automatically.

**NOTE:** Switch off your TV overnight instead of leaving it on stand-by. You save energy and the picture tube is demagnetised which supports good picture quality.



# To switch on the TV from stand-by mode



\*Press + or - P or press any digit button.

or

TV

- \* Press 🕶 or 🔺 PROGRAM.
- » The RED lamp below the screen is off and the  $\ensuremath{\mathsf{TV}}$  is switched on.



# ▼ To select the "sleep-timer"

With this feature you can select a time period after which the TV switches to stand-by mode.

\* Press • until the required time period is displayed on the screen. (The time period can be set in steps of 15 minutes starting from 90 minutes). The count-down starts immediately. The time period displayed on the screen will disappear within 5 seconds.

During the final minute of the selected time period, the seconds remaining begin to "count down" on the screen informing you that the TV is going to switch to stand-by mode. At the end of this time period the TV switches to stand-by mode and the RED lamp below the screen lights.

If you want to stop the "sleep-timer" press • until the selected time period displayed on the screen is "00".



# Additional features

# To connect a video recorder

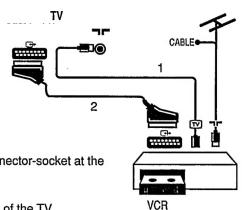
Read the operating manual supplied with your video recorder for connections details.

īν

\* Switch off the TV before connecting the video recorder.

### VCF

- \* Connect the aerial socket to the ¬r input on the video recorder.
- \* Connect one side of the cable supplied with the video recorder to the TV output of the video recorder and the other one to the ¬¬¬ input on the TV. (1)



Also the VCR can be connected with a Eurocable at the Euroconnector-socket at the Euroconnector-socket at the back of the TV. (2) (see chapter 'To connect other devices').

A support-bracket for the Eurocable is also provided on the back of the TV.

See on the next page the chapter "To store the video recorder signal on a program number".

# To store the video recorder signal on a program number

Only if you are using the TV aerial cable.

\* Switch on the TV and the video recorder.

### VCR

\* Insert a pre-recorded tape in the video recorder and press PLAY.



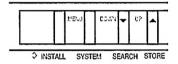
\* Press > INSTALL.

(If you are using a multi-system TV set, select the system according to the one of your VCR equipment).

- \* Press SEARCH.
- » The TV automatically searches for a video signal. If necessary press this button until the video signal is found.
- \* Select an unused program number by pressing  $\ lueen$  or  $\ lue{}$  PROGRAM.
- \* Press  $\diamondsuit$  STORE to store the video signal on a program number.



\* Press STOP on the video recorder.





# To select the program number for the video recorder

2111

\* Press + or - P or a digit button for the program number on which the video signal has been stored.



TV

\* Press igwedge or igwedge PROGRAM for the program number of the video signal.



# To connect other devices

e.g. CD video.

Read the operating manual supplied with the device first.

A device with a Euroconnector can be connected with a Eurocable to the Euroconnector socket at the back of the TV.(1)

In this case the TV is ready to receive the device signal; you need only switch on your TV and start the device.

If, after switching on the device, the TV does not switch automatically to the connected device, select Program  ${\bf 0}$  by pressing  ${f v}$  or  ${f \triangle}$  PROGRAM . The program number will automatically be displayed on the screen.

ber before 1

CD-CDV

or

A device can be connected to the ¬r socket at the back of the TV. (2)

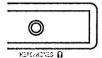
In this case the signal must be stored on a program number before it can be selected.

(Refer to section "To store a video recorder signal on a program number").

# ▼ To connect headphones

The headphones impedance used must be 8 to 1000 ohm; jack 3.5 mm.

\* Connect the headphones jack-plug to the \Omega socket located on the front of the TV



**NOTE**: The loudspeaker is switched off automatically when the headphones are connected.



# **General information**

# ™ To clean the TV screen

It is possible to clean the TV screen using a slightly damp chamois leather. Never use aggressive cleaning agents.

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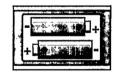
**Important:** Never attempt to repair a broken TV yourself; always consult a skilled TV service engineer.

If the TV does not give the desired picture or sound quality after switching on then check that:

- The aerial is connected properly.
- All controls and buttons are selected correctly.
- The selected TV station has not "closed-down".
- The sound is not switched on (not muted).

If the remote control is not working properly, check the batteries.

If the maximum volume is not sufficient or if it is not possible to search or store TV-stations, your TV is accidentally put in the socalled "Hotel Mode". To switch off this "Hotel Mode", please select program 38 and press the \$\frac{1}{2}\$ INSTALL and SEARCH button simultaneously.



# Switch off the TV if:

- The RED lamp below the screen is flashing continuously.
- A bright white line is displayed across the screen.



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